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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Herbert BRUNNER et al.

Serial No.: 10/574,021

Filed: March 23, 2006

For: High-Efficiency LED-Based Illumination System  
with Improved Color RenderingCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner:

Group Art:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

July 24, 2006

(Date of Deposit)

Thomas Langer

Name of Applicant, Assignee or Registered Representative



Signature

July 24, 2006

Date of Signature

INFORMATION DISCLOSURE STATEMENT

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed non-U.S. documents are enclosed.

The listed documents are discussed on pages 1 and 2 of the present specification.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

In accordance with 37 C.F.R. §§ 1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or

that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By: Thomas Langer  
Thomas Langer  
Reg. No. 27,264  
551 Fifth Avenue, Suite 1210  
New York, New York 10176  
(212) 687-2770

Dated: July 24, 2006

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Substitute for Form 1449 PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	10/574,021
		Filing Date	March 23, 2006
		First Named Inventor	Herbert BRUNNER
		Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	
		502902-227PUS	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> - Number <sup>3</sup> Kind-Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/N.W./		WO 00/19141	04/06/2000	Börner et al.	
/N.W./		WO 97/48138	12/18/1997	Mensz et al.	
/N.W./		WO 01/41215 A1	06/07/2001	Marshall et al.	
/N.W./		DE 102 03 795 A1	08/21/2003	Osram Opto Semiconductors GmbH	Abstract

Examiner Signature	/Natalie Walford/	Date Considered	03/30/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). See *Kinds of USPTO Patent Documents* at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.4. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the grant of the Japanese patent must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO ST.3. \*Indicate the date of the document by the appropriate symbols as indicated on the document under WIPO ST.3.

Standard Form 16 if possible. "Applicant is to place a check mark here if English language Translation is attached. The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application forms to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Correspondence for Patents, Washington, DC 20231.

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Substitution Form 1449/PTO <b>INFO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		<i>Complete if Known</i>	
		Application Number	10/574,021
		Filing Date	March 23, 2006
		First Named Inventor	Herbert BRUNNER
		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	
		502902-227PUS	

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Natalie Walford/	Date Considered	03/30/2009
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